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**CURRICULUM VITAE**

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**A. Information:**

Name in Full	Howard Scott Kaufman
Clinical Office	Howard S. Kaufman, MD, Inc Huntington Colorectal and Pelvic Floor Center 625 South Fair Oaks Avenue North Lobby, Suite 100 Pasadena, CA 91105
Admin Office	10 Pico Street Pasadena, CA 91105
Business Phone	626-397-5896
Business Fax	626-397-5899
Email Address	<a href="mailto:hkaufman@hmri.org">hkaufman@hmri.org</a>

**B. Education:**

High School	Cherry Hill High School West, Cherry Hill, NJ, 1980
College	Haverford College, Haverford, PA, B.S. Biology and Physics, 1984
Medical School	The Johns Hopkins University School of Medicine, Baltimore, MD, M.D., 1988
Business School	The Johns Hopkins University School of Professional Studies in Business and Education, M.B.A., 2004
Internship	The Johns Hopkins Hospital, Intern in Surgery 1988-89
Residencies	The Johns Hopkins Hospital, 1989-90, Junior Resident in Surgery The Johns Hopkins Hospital, 1992-94, Senior Resident in Surgery The John Radcliffe Hospital, 1994, Registrar in Surgery Colorectal Surgery Unit, Oxford, England The Johns Hopkins Hospital, 1994-95, Chief Resident in Surgery
Fellowships	Research Fellow, 1990-92, The Johns Hopkins Hospital, Department of Surgery Fellow in Surgery, 1988-95, The Johns Hopkins University School of Medicine Fellow in Alimentary Tract Surgery, 1995-96, The Johns Hopkins University School of Medicine, Instructor in Surgery

Laparoscopic Bariatric Comprehensive Mini Fellowship Training Program, Laparoscopic Bariatric Specialists  
Bellflower, CA – January-February 2004

- Honors                   Phi Beta Kappa, Departmental Honors in Biology, Haverford College, 1984  
Alpha Omega Alpha, The Johns Hopkins University School of Medicine, 1995
- Awards                   W. Barry Wood Medical Student Research Award, The Johns Hopkins University School of Medicine, 1988  
Resident's Clinical Research Award, American College of Surgeons, Maryland Chapter, 1991  
George D. Zuidema Surgical Research Award, The Johns Hopkins University School of Medicine, 1992  
Upjohn Achievement Award for Clinical Research, Sinai Hospital of Baltimore and The Johns Hopkins University School of Medicine, 1993  
2008 Top Docs in San Gabriel Valley, Pasadena Magazine 2008  
2009 Top Docs in San Gabriel Valley, Pasadena Magazine 2009  
2010 Top Docs in San Gabriel Valley, Pasadena Magazine 2010  
2011 Top Docs in San Gabriel Valley, Pasadena Magazine 2011
- Licensure:               1990-2002 - Maryland State License - No. D39852  
2002 – California State License – No. C50932
- Board Certification    1996 - Diplomat American Board of Surgery - No.41492  
2005 - Recertification

**C.    Professional Background:**

Academic Appointments

Instructor in Surgery, The Johns Hopkins University School of Medicine, 1995-96  
Assistant Professor of Surgery, The Johns Hopkins University School of Medicine, 1996  
Secondary appointment, Assistant Professor of Gynecology and Obstetrics  
The Johns Hopkins University School of Medicine, 1999  
Associate Professor of Surgery and Gynecology and Obstetrics, The Johns Hopkins University School of Medicine, 2000  
Triple appointment, Associate Professor of Oncology, The Johns Hopkins University School of Medicine, 2001  
Visiting Associate Professor of Surgery, Keck School of Medicine, University of Southern California, July 2002-June 2004  
Associate Professor of Surgery, Keck School of Medicine, University of Southern California, June 2004-2007

Secondary appointment, Associate Professor of Obstetrics and Gynecology, Keck School of Medicine, University of Southern California, June 2004-2009  
Associate Professor of Clinical Surgery, Keck School of Medicine, University of Southern California, July 2007-2009  
Vice Chair for Patient Safety and Quality, USC Department of Surgery, 2007-2009

### Clinical Appointments

Assistant Chief of Service, Department of Surgery, The Johns Hopkins Hospital, 1995-96  
Active Staff, Department of Surgery, The Johns Hopkins Hospital, 1996-2002  
Chief, Division of Colorectal and Pelvic Floor Surgery, The Keck School of Medicine, University of Southern California, July 2002-2009  
Attending Surgeon, USC University Hospital 2002-2009  
Attending Surgeon, USC and LAC Medical Center 2002-2009  
Attending Surgeon, Kenneth Norris Jr. Cancer Hospital 2002-2009  
Active Staff, Kaiser Permanente West Los Angeles, 2003-05  
Active Staff, Huntington Memorial Hospital, Pasadena, CA, 2004-  
Active Staff, Bellflower Medical Center, Bellflower, CA, 2004-06  
Chief, General Surgery Service, USC University Hospital 2004-2008  
Teaching Faculty, Huntington Memorial Hospital, Pasadena, CA, 2004-

### Specific Teaching Responsibilities

#### The Johns Hopkins University School of Medicine and Johns Hopkins Hospital Department of Surgery

Lectures on inflammatory bowel disease and benign anorectal conditions to junior and senior medical students, 1996-2002  
Morbidity and Mortality Conference, Weekly, 1996-2002  
Presentations at Surgical Grand Rounds, Yearly, 1996-2002  
Attending Surgeon, Johns Hopkins Hospital  
- Daily informal teaching of residents, fellows, and medical students in operating room, clinic, endoscopy suite and anorectal physiology laboratory, 1996-2002

#### University

Preceptor – Introduction to Clinical Medicine for freshmen medical students, 1999-2001  
Assistant Course Director – The Johns Hopkins Medical Institutions Annual Houston Everett Memorial Course on Urogynecology, 2000-2002  
Course Faculty – The Johns Hopkins Medical Institutions Semi-annual Course in Perioperative Management – Lectures on preoperative nutrition and laparoscopic surgery.

#### Other Informal/Formal Teaching Conferences at the Johns Hopkins Hospital

Multidisciplinary Pelvic Floor Disorders Conference (Co-Chair), Bi-weekly 1997-2002  
Multidisciplinary Esophageal Cancer Treatment Group, Bi-weekly, 1997-2000  
Colorectal Cancer Conference, Weekly, 1996-2002

The Johns Hopkins University School of Nursing

Lectures on acute gastrointestinal disease to acute care nurse practitioner students,  
1996-2001

Keck School of Medicine, The University of Southern California

Department of Surgery

Division of Colorectal Surgery Staff and Teaching Conference,  
Weekly, 2002-2008

Surgical Skills Laboratory, 6 core sessions, 2002-2008

Morbidity and Mortality Conference, Weekly, 2002-2009

Multidisciplinary Pelvic Floor Disorders Conference – Monthly, 2003-2009

Bariatric Surgery Program Conference – Weekly, 2003 - 2007

Attending Surgeon, USC + LAC Medical Center, USC University  
Hospital, USC Norris Cancer Hospital, 2002-2009

- Daily informal teaching of residents, fellows, and medical students  
in operating room, clinic, endoscopy suite and anorectal physiology  
laboratory, 2002-2009

Presentation at Surgical Grand Rounds – 2003-08

Presentation at OB/GYN Grand Rounds, 2003-05

Presentation at GI Medicine Grand Rounds, 2003-05

University

Lectures on pelvic floor disorders to USC Community Hospital  
Network, 2003-2005

Lectures on colorectal cancer, colorectal cancer screening and virtual colonoscopy to  
USC Community Hospital Network, 2004-2005

Lectures on surgical options for morbid obesity to USC Community Hospital  
Network, 2004-2005

Huntington Hospital General Surgery Residency Program

Lectures on colorectal diseases, pelvic floor disorders, patient safety and quality  
2006-present

Daily informal teaching of residents, fellows, and medical students in operating  
room, clinic, endoscopy suite, 2004-present

Full-time teaching faculty, 2009-present

Curriculum committee, 2009-present

Advisor to categorical residents, 2009-present

Specific Administrative Responsibilities

Physician Advisor to Performance Improvement Committee, The Johns Hopkins  
Hospital, 2001-2002

Chairman of the Clinical Performance Improvement Committee for the Department of  
Surgery, The Johns Hopkins Hospital, 2001-2002

Director, Anorectal Physiology Laboratory, The Johns Hopkins Hospital, 1999-2002

Co-Director, Pelvic Floor Disorders Center, The Johns Hopkins Hospital, 1997-2002

Chief, Division of Colorectal and Pelvic Floor Surgery, The Keck School of  
Medicine, University of Southern California, 2002–2009

Director, Anorectal Physiology Laboratory, USC University Hospital, 2002 – 2009  
Director, Pelvic Floor Disorders Center, USC University Hospital, 2002 – 2009  
GI/Endoscopy Committee, USC University Hospital, 2003 – 2009  
Chief, General Surgery Service, USC University Hospital 2004-2008  
Executive Peer Review Committee, USC University Hospital, 2004-2009  
Performance Improvement Committee, USC University Hospital, 2004-2009  
Operating Room Committee, USC University Hospital, 2004-2008  
Medical Executive Committee, USC University Hospital, 2004-2009  
Infection Control Committee, USC University Hospital, 2006-2009  
Surgeon Champion, ACS NSQIP, USC University Hospital, 2006-2009  
SCIP Committee, USC University Hospital, 2007-2009  
USC Care Malpractice Subcommittee, 2007-2009  
Cancer Services Steering Committee, Huntington Hospital, 2006-present  
Colorectal Cancer Steering Committee, Huntington Hospital, 2006-present  
VTE subcommittee, SCIP, Huntington Hospital, 2007-present  
Medical Director, Cancer Services, Huntington Hospital 2007-present  
Vice Chair for Patient Safety and Quality, USC Department of Surgery, 2007-2009  
Chair, Cancer Committee, Huntington Hospital, 2007-present  
Secretary/Treasurer USC University Hospital, 2008-2009  
Chair, Performance Improvement Committee, USC University Hospital, 2008-2009  
USC Care Quality, Privileging, Peer Review Committee, 2008-2009  
Chair, GI/Endoscopy Committee, USC University Hospital, 2008  
Surgical Quality Committee, Huntington Hospital, 2008-present  
Value Analysis Committee, Huntington Hospital, 2009-present  
Director, Colorectal Research Program, Huntington Medical Research  
Institutes, 2009-

#### Other Employment

Laboratory manager, Electron Microscopy Service Laboratories, Inc, 1981-84  
Senior microscopist and consultant, Electron Microscopy Service Laboratories,  
Inc., 1981-86  
Environmental consultant, Environmental Testing and Technologies, Inc. 1981-88  
Director, Environmental Testing and Technologies, Inc., 1984-88

#### Committee Memberships

##### University

Medical School Council, The Johns Hopkins University School of  
Medicine, 1999-2001  
Physical Medicine/Rehabilitation Search Committee, The Johns Hopkins  
University School of Medicine, 2001-2002  
Medical Faculty Assembly, USC Keck School of Medicine, 2007-2009

##### National

Steering Committee, Genzyme Corporation, Sponsor: A prospective,  
randomized, multicenter, controlled evaluation of the efficacy and safety of

Septrafilm bioresorbable membrane in the reduction of the incidence of bowel obstruction in general surgery, 1999-present  
Technologies Committee, The American Society of Colon and Rectal Surgeons, 1999-2002  
Steering Committee, Pelvic Floor Disorders Treatment Network, National Institutes of Health, National Institute of Child Health and Human Development (NICHD), 2001  
Steering Committee, Volunteer Medical Staff, The 2002 US Senior Open, Caves Valley Golf Club, Owings Mills, MD  
Patient Care Committee, Society for Surgery of the Alimentary Tract, 2005-2009  
Local Arrangements Chair, Society for Surgery of the Alimentary Tract, 2006  
ACS NSQIP Committee, Society for Surgery of the Alimentary Tract, 2006-2009  
Board of Directors, Southern California Chapter of American College of Surgeons, 2006-present

**D. Society Memberships:**

National

The Johns Hopkins Medical and Surgical Association, 1988  
Association for Academic Surgery, 1996  
Society for Surgery of the Alimentary Tract, 1997  
American Society of Colon & Rectal Surgeons, Member, 1997  
Society of Surgical Oncology, Fellow, 1997  
Society of American Gastrointestinal Endoscopic Surgeons, 1998  
American College of Surgeons, Fellow, 1997  
American Urogynecologic Society, 1997  
American Society for Bariatric Surgery, 2004  
Surgical Outcomes Club, 2006

**E. Consultantships:**

Editorial Review: Journals--Outside Reviewer:

Scanning Microscopy  
Diseases of the Colon and Rectum  
Journal of Pelvic Surgery  
Journal of Surgical Research  
Journal of Urology  
Surgery  
British Journal of Surgery  
Archives of Surgery  
Annals of Surgery  
New England Journal of Medicine  
American Journal of Surgery  
Journal of Laparoendoscopic & Advanced Surgical Techniques  
Scientific Advisory Boards  
Calypso Medical, Inc.  
Genzyme Biosurgery  
Synovis Surgical Innovations, Inc

**F. Research Activities:**

Major Areas of Research Interest

- Diagnosis and management of pelvic floor disorders
- Advanced treatments for fecal incontinence
- Multimodality treatment of rectal cancer, other pelvic malignancies
- Development and testing of a surgical navigation system for localization of soft tissue tumors
- “Bloodless” surgery – advanced transfusion practices
- Adhesion prevention following colorectal surgery
- The effects of morbid obesity on pelvic floor function
- The effects of morbid obesity on colon cancer risk
- Epigenetic markers in colorectal cancer
- Racial and ethnic differences in genetic expression of inflammatory mediators in morbid obesity
- Anastomotic buttressing in colorectal surgery
- Safety and quality processes in general, colorectal, and pelvic floor surgery

Research in Progress

- Evaluation of the role dynamic MR imaging in the management of pelvic floor disorders
- Prospective RCT of the use of sacral nerve stimulation in the treatment of fecal incontinence
- Prospective evaluation of changes in 3-dimensional anal canal ultrasonography following treatment of fecal incontinence
- Prospective evaluation of the prevalence of pelvic floor disorders in morbidly obese women
- Prospective evaluations of epigenetic profiles in colon mucosa in patients with polyps, obese individuals
- Prospective evaluations of epigenetic profiles in serum and plasma or patients with and without colorectal neoplasia
- Study of the differential gene expression of inflammatory mediators in morbidly obese individuals
- Safety and quality process implementation in colorectal and pelvic floor surgery
- The use of anastomotic buttresses in colorectal surgery

**Research Grants**

1. Transferrin, Iron Deficiency and Gallstone Pathogenesis \$1,164,523  
National Institutes of Health, National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK) RO1  
1997-2000 Collaborator (Henry A. Pitt, M.D., P.I.)
2. Age-related changes in the female pelvic floor \$ 14,600  
A dynamic MR-Imaging Study  
The Johns Hopkins Fund for Medical Discovery  
1997 PI

3. A prospective, randomized, multicenter, controlled evaluation of the efficacy safety of Septrafilm bioresorbable membrane in the reduction of the incidence bowel obstruction in general surgery  
Genzyme Corporation  
1998 PI for Johns Hopkins \$ 90,540
4. Cholecystikinin-octopeptide for the Prevention of Gallbladder Stasis and Sludge in Bone Marrow Transplant Patients.  
Johns Hopkins Oncology Center  
1999 Co-Investigator (PI: Linda Lee, M.D.) \$ 39,920
5. A Phase III, controlled, open label, multi-center, parallel group study designed to evaluate the safety and efficacy of Poly SFH-P Injection in the total elimination of allogeneic red cell transfusion  
Sponsor: Northfield Laboratories Inc., Evanston, IL  
1998-2001 Co-Investigator (PI, Edward J. Norris, M.D., M.B.A.) \$ 393,000
6. The multi-centered evaluation of the safety and efficacy of PolyHemel [Poly SFH-P Injection (polymerized human hemoglobin, pyridoxylated)] in acute blood loss  
Northfield Laboratories Inc., Evanston, IL  
2000-2001 Co-Investigator (PI: Edward J. Norris, M.D., M.B.A.) \$ 286,000
7. A phase 2, single-blind, randomized, controlled, dose-escalation safety study of AF0144 (perflubron emulsion) as a temporary intravenous oxygen carrier in subjects undergoing high-blood-loss elective non-cardiac surgery  
Alliance Pharmaceutical Corp.  
2000-2001 Co-Investigator (P I: Edward J. Norris, M.D., M.B.A.) \$ 152,370
8. Clinical utility of blood volume assessment in the perioperative period  
Daxor Corporation  
2000 Co-Investigator (P I: Edward J. Norris, M.D., M.B.A.) \$ 86,000
9. Pelvic Floor Disorders Treatment Network  
National Institutes of Health  
National Institute of Child Health and Human Development (NICHD)  
2000-2001 Co-Investigator  
Principal Investigator: Geoffrey Cundiff, M.D.
10. Intra-operative localization of Implanted Beacons in Soft Tissue  
Calypso Medical, Inc.  
2001 PI \$ 2,000
11. Stability of Implanted Beacons in Soft Tissue  
Calypso Medical, Inc.  
2001 PI \$ 2,000



12. A multi-center, randomized, double blind, sham-controlled trial investigating submucosal delivery of radio frequency energy to the anal canal (Secca) for the treatment of fecal incontinence. \$ 75,000  
Curon Medical, Inc.  
2002 PI for Johns Hopkins  
2004 PI for USC
13. InterStim Sacral Nerve Stimulation Therapy for Bowel Control: Fecal Incontinence Study \$ 93,000  
Medtronic, Inc.  
2004 PI for USC
14. Peri-Strips Dry with Veritas Collagen Matrix & Protect Colorectal Clinical Study \$ 100,000  
Synovis Surgical Innovations  
2005 PI for USC
15. Colon Cancer Related Epigenetic Changes in Obesity Pilot Study, funded through: \$ 70,000  
The NCI Transdisciplinary Research on Energetics and Cancer (TREC) initiative. NCI (U54 CA 16848)  
2006 PI for Pilot Project
16. Molecular Profiling of Inflammatory Mediators in Obesity and Ethnicity \$ 25,000  
USC Minority Health Center  
Co-PI with Ruty Shai, PhD

## **BIBLIOGRAPHY**

### **Peer Review Articles**

1. Frasca P, Galkin B, Muir H, Soriano R, and **Kaufman HS**: A new method of magnifying photographic images using the scanning electron microscope in the backscattered electron mode. *Scanning Electron Microscopy* 3:917-923, 1982.
2. Loewy AG, Wilson FJ, Taggert NM, Greene EA, Frasca P, **Kaufman HS** and Sorrell MJ: A covalently cross-linked matrix in skeletal muscle fibers. *Cell Motility* 3:463-483, 1983.
3. **Kaufman HS**, Magnuson TH, Lillemoe KD, Frasca P, and Pitt HA: The role of bacteria in gallbladder and common duct stone formation. *Ann Surg* 209:584-592, 1989.
4. **Kaufman HS**, Lillemoe KD, Magnuson TH, Frasca P, and Pitt HA: Backscattered electron imaging and windowless energy dispersive x-ray microanalysis: A new technique for gallstone analysis. *Scanning Microscopy* 4:856-862, 1990.
5. **Kaufman HS**, Magnuson TH, Webb TH, Watt PC, Fox-Talbot MK, Pitt HA, and Lillemoe KD: Bilirubin monoglucuronide promotes cholesterol gallstone formation. *J Surg Res* 50:504-509, 1991.
6. Magnuson TH, Ahrendt SA, Lillemoe KD, **Kaufman HS**, Watt PC, and Pitt HA: Short-term fasting increases biliary calcium and bilirubin. *J Surg Res* 50:524-534, 1991
7. Ahrendt SA, Fox-Talbot K, **Kaufman HS**, Lipsett PA, Lillemoe KD, Pitt HA: Are vesicles required for nucleation of cholesterol monohydrate crystals? *Surg Forum* 42:190-192, 1991.
8. **Kaufman HS**, Lipsett PA, Fox-Talbot MK, Shermak M, Lillemoe KD, and Pitt HA: Cholesterol feeding promotes hepatic secretion of glycoproteins in gallbladder. *Surg Forum* 43:178-180, 1992.
9. Ahrendt SA, Fox-Talbot MK, **Kaufman HS**, Lillemoe KD and Pitt HA: A novel cholesterol carrier helps prevent crystal precipitation. *Surg Forum* 43:1854-185, 1992.
10. **Kaufman HS**, Ahrendt SA, Pitt HA and Lillemoe KD: The effect of erythromycin on motility of the duodenum, sphincter of Oddi and gallbladder in the prairie dog. *Surgery* 114:543-548, 1993.
11. **Kaufman HS**, Shermak MA, May CA, Pitt HA, and Lillemoe KD: Nitric oxide inhibits resting sphincter of Oddi activity. *Am J Surg* 165:74-80, 1993
12. Lipsett P, Hildreth J, **Kaufman HS**, Lillemoe KD, and Pitt HA: Human gallstones contain pro-nucleating nonmucin glycoproteins that are immunoglobulins. *Ann Surg* 219:25-33, 1993.
13. Lillemoe KD, Cameron JL, **Kaufman HS**, Yeo CJ, Pitt HA, and Sauter PK: Chemical splanchnicectomy in patients with unresectable pancreatic cancer: A prospective randomized trial. *Ann Surg* 217:447-457, 1993.

14. Cameron JL, Pitt HA, Yeo CJ, Lillemoe KD, **Kaufman HS**, and Coleman J: One hundred and forty-five consecutive pancreaticoduodenectomies without mortality. *Ann Surg* 217:430-435, 1993
15. **Kaufman HS**, Magnuson TH, Lillemoe KD, Frasca P and Pitt HA: The distribution of calcium salt precipitates in the core, periphery and shell of cholesterol, black pigment and brown pigment gallstones. *Hepatology* 19:1124-1132, 1994.
16. Ahrendt SA, Fox-Talbot K, **Kaufman HS**, Lillemoe KD, Pitt HA: Cholesterol nucleates rapidly from mixed micelles in the prairie dog. *Biochem. Biophys. Acta* 1211:7-13, 1994.
17. Ahrendt SA, Fox-Talbot MK, **Kaufman HS**, Lillemoe KD, and Pitt HA: Characterization of a small vesicular cholesterol carrier in human gallbladder bile. *Ann Surg* 220:635-643, 1994.
18. Barnes SA, Lillemoe KD, **Kaufman HS**, Sauter PK, Yeo CJ, Talamini MA, Pitt HA, and Cameron JC: Pancreaticoduodenectomy for benign disease. *Am J Surg* 171:131-135, 1996
19. Ratner LE, Cisek LJ, Moore RG, Cigarroa FG, **Kaufman HS**, and Kavoussi LR: Laparoscopic live donor nephrectomy. *Transplantation* 60(9):1047-1049, 1995.
20. Micali S, Silver RI, **Kaufman HS**, Douglas VD, Marley GM, Partin AW, Moore RG, Kavoussi LR, Docimo SG. Measurement of urinary N-Acetyl-Beta, D-Glucosaminidase to assess renal ischemia during laparoscopic operations. *Surg Endosc* 13:503-506, 1999.
21. Sohn TA, Lillemoe KD, Yeo CJ, Pitt HA, **Kaufman HS**, Hruban RH, Cameron JL: Adenocarcinoma of the duodenum: the influence of site on survival. *J Gastrointestinal Surg* 2:79-87, 1998.
22. Bauer JJ, Schulam PG, **Kaufman HS**, Moore RG, Irby PB, Kavoussi LR. Laparoscopy for the acute abdomen in the postoperative urologic patients. *Urology*. 51:917-9, 1998.
23. **Kaufman HS**, Kahn AC, Iacobuzio-Donahue C, Talamini MA, Lillemoe KD, Hamilton SR. Cytomegaloviral enterocolitis: Clinical associations and outcome. *Dis Col Rectum*, 42:24-30, 1999.
24. Tang DG, Bowers HM, Gordon TA, Nurse-Findley S, Choti MA, **Kaufman HS**, Bender JS, Harmon JW, Cameron JL. Case volume and outcomes in research for colorectal carcinoma. *Surgical Forum* 49:559-61, 1998.
25. Tortolani JP, **Kaufman HS**, Nahabedian MY, Frassica FJ. Fistula between the rectum and left pericapsular hip after adjuvant radiation and surgical therapy for rectal carcinoma: A Case Report. *J Bone and Joint Surg* 81-A: 1596-9, 1999
26. Alexander J, **Kaufman HS**, Hedican S, Hamilton SR. Adenocarcinoma in an isolated ileal sleeve 30 years after periureteral wrap. *J Urology* 160:1424-25, 1998.
27. **Kaufman HS**, Hsieh G, Gordon TA. Ureteral catheterization and outcomes in colorectal surgery. *Surgical Forum* 50:671-674, 1999.

28. Gordon TA, G, Hurdt JD, **Kaufman HS**, Magnuson TH, Cameron JL. Outcomes of gastrointestinal surgery for geriatric patients: A statewide population-based study. *Surgical Forum* 50:660-662, 1999.
29. Heath EI, Burtness B, Heitmiller RF, Salem R, Kleinberg L, Knisch JPS, Yang SC, Talamini MA, **Kaufman HS**, Canto MI, Topazan M, Wu TT, Olukayode K, Forastiere AA. Phase II evaluation of pre-operate chemoradiation and post-operate adjuvant chemotherapy for squamous cell carcinoma and adenocarcinoma of the esophagus. *J Clin Oncol* 18:868-76, 2000.
30. Heath EI, Talamini MA, **Kaufman HS**, Wheeler J, Heitmiller RF, Olukayode K, Forastiere AA. The role of laparoscopy in preoperative staging of esophageal cancer. *Surg Endosc* 14: 495-9, 2000.
31. Harmon JW, Tang DG, Gordon TA, Bowman HM, Choti MA, **Kaufman HS**, Bender JS, Duncan MD, Magnuson TH, Lillemoe KD, Cameron JL. Hospital volume can serve as a surrogate for surgeon volume for achieving excellent outcomes in colorectal resection. *Ann Surg* 1999; 230 (3):404-11.
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33. Van der Wal Bart CH, Cleffken BI, Gulec B, **Kaufman HS**, Choti MA. Results of salvage abdominoperineal resection for recurrent anal carcinoma following combined chemoradiation therapy. *J Gastrointestinal Surgery*, 2001; 5:383-7.
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35. **Kaufman HS**, Buller JL, Thompson JR, Pannu HK, DeMeester SL, Genadry RR, Bluemke DA, Jones B, Rychcik JL, Cundiff GW. Dynamic pelvic MR imaging and cystocolpoproctography alter surgical management of pelvic floor disorders. *Dis Colon Rectum* 44:1575-83; discussion 1583-4, 2001.
36. Bristow RE, Smith Sehdev AE, **Kaufman HS**, Montz FJ Ablation of metastatic ovarian carcinoma with the argon beam coagulator: Pathologic analysis of tumor destruction. *Gynecologic Oncology* 83:49-55, 2001.
37. Chen H, George BD, **Kaufman HS**, Malaki MB, Mortensen N, Kettlewell GW. Endoscopic transanal resection (ETAR) provides palliation equivalent to transabdominal resection in patients with metastatic rectal cancer. *J Gastrointest Surg* 5:282-6, 2001.
38. Becker SO, Tomacruz R, **Kaufman HS**, Bristow RE, Montz FJ. Gynecologic abnormalities in surgically treated women with stage II or III rectal cancer. *J Am Coll Surg* 194: 315-23, 2002.
39. Nilsson KR, Berenholtz SM, Dorman T, Garrett E, Lipsett P, **Kaufman HS**, Pronovost, PJ. Preoperative predictors of blood transfusion in colorectal cancer surgery. *J Gastrointest Surg* 6(5): 753-62, 2002.

40. Cundiff GW, Hsieh G, Gordon TA., Buller J, Thompson J, **Kaufman HS**. Practice patterns for pelvic hysterectomy and pelvic organ prolapse surgery. *J of Pelvic Medicine & Surgery* 9(4):167-172, 2003.
41. Pannu HK, Genadry R, Gearhart S, **Kaufman HS**, Cundiff GW, Fishman EK. Focal levator ani eventrations: detection and characterization by magnetic resonance in patients with pelvic floor dysfunction. *Int Urogyn J Intl Pelvic Floor Dysfunction* 14(2): 89-93, 2003.
42. Pannu HK, Genadry R, **Kaufman HS**, Fishman EK. Computed tomography evaluation of pelvic organ prolapse: techniques and applications. *J Comput Assist Tomography* 27(5): 779-85, 2003.
43. Bristow RE, del Carmine MG, **Kaufman HS**, Montz FJ. Radical oophorectomy with primary stapled colorectal anastomosis for resection of locally advanced epithelial ovarian cancer. *J Am Coll Surg* 197(4): 565-74, 2003.
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47. DeMeester SL, Pannu HK, Cundiff GW, Buller JL, Bluemke DA, **Kaufman HS**. Perineal descent and levator ani hernia: a dynamic magnetic resonance imaging study. *Dis Colon Rectum*. 47:1298-304, 2004.
48. Fazio VW, Cohen Z, Fleshman JW et al. Reduction in adhesive small-bowel obstruction by Seprafilm adhesion barrier after intestinal resection. *Dis Colon Rectum*. Jan;49(1):1-11, 2006.
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50. Hamoui N, Crookes PF, **Kaufman HS**. Percutaneous gastric drainage as a treatment for small bowel obstruction after gastric bypass. *Obes Surg*. 2007;17(10):1411-2.
51. Wasserberg N, Ritter M, Haney M, Petrone, Emami C, Rosca J, Siegmund K, Harrison M, **Kaufman HS**. Morbid obesity adversely impacts pelvic floor function in females seeking attention for weight loss surgery. *Dis Colon Rectum*. 2007;50(12):2096-2103.
52. Wasserberg N and **Kaufman HS**. Palliation of colorectal cancer. *Surg Oncol*. 2007 Dec;16(4):299-310. Epub 2007 Oct 29.

53. Hamoui N, Anthonie GJ, **Kaufman HS**, Crookes PF: Maintenance of weight loss in patients with Body Mass Index  $>60 \text{ kg/m}^2$ : Importance of length of small bowel bypassed. *Surg Obes Relat Dis* 2008 May-Jun;4(3):404-6; discussion 406-7. Epub 2007 Dec 11.
54. Lee S, Wasserberg N, Petrone P, Rosca J, Selby RR, Ortega A, **Kaufman HS**. The prevalence of colorectal neoplasia in patients with end-stage renal disease: A case control study. *Int J Colorectal Dis*. 2008 Jan;23(1):47-51. Epub 2007 Sep 13.
55. Sullivan ME, Ortega A, Wasserberg N, **Kaufman H**, Nyquist J, Clark R. Assessing the teaching of procedural skills: Can cognitive task analysis add to our traditional teaching methods? *Am J Surg* 2008;195:20-23.
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### **Non Peer Review Articles**

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### **Articles In Press**

1. Aimaq R, Akopian G, **Kaufman HS**. Surgical site infection rates in laparoscopic vs open colorectal surgery. *Am Surg.* In press.

### **Book Chapters:**

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4. **Kaufman HS**, Harris ML. Crohn's Disease: General Considerations, Presentation, Diagnosis, and Medical Management: In Zuidema GD, Yeo CY (eds): Surgery of the Alimentary Tract, 5<sup>th</sup> ed. 377-390, 2002.
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10. **Kaufman HS**. Rectal Prolapse. In Schulick RD and Lillemoe KD (eds): Pocket General Surgery, 2004.
11. **Kaufman HS**. Hemorrhoids. In Schulick RD and Lillemoe KD (eds): Pocket General Surgery, 2004.
12. **Kaufman HS** and Cameron JC. Small Bowel Neoplasms. In Fazio VW, Church JM, Delaney CP (eds): Current Therapy in Colon and Rectal Surgery, 2E. 465-472, 2005.
13. Wasserberg N and **Kaufman HS**. Pelvic and Lumbar Hernias In Zuidema GD, Yeo CY (eds): Surgery of the Alimentary Tract, 6<sup>th</sup> ed. 694-704, 2006.
14. Ortega AE, Peña FR, Avalos B, **Kaufman HS**: Computerized Tomography and Magnetic Resonance of Pelvip erineal Anatomy. In: Pescatori M, Regadas FSP, Regadas SMM, Zbar AP (eds). Imaging Atlas of Pelvic Floor and Anorectal Diseases. 1<sup>st</sup> ed., 21-24, 2008.
15. Ortega AE, Lugo-Colon H, Diaz-Carranza A, **Kaufman HS**: Computed Tomography and Magnetic Resonance Imaging in Abscess and Anal Fistula. In: Pescatori M, Regadas FSP, Regadas SMM, Zbar AP (eds). Imaging Atlas of Pelvic Floor and Anorectal Diseases. 1<sup>st</sup> ed., 61-71, 2008
16. **Kaufman HS**, Petrone P. Abdominal Fistulae. In: Bayless TM, Hanauer S (eds): Advanced Therapy for Inflammatory Bowel Disease, 3<sup>rd</sup> ed., In Press.

### **Videos:**

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### **Abstracts and Letters:**

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13. Lipsett PA, **Kaufman HS**, Lillemoe KD, Pitt HA: Nonmucin glycoproteins are similar in hepatic and gallbladder bile in patients with cholesterol gallstones. *Hepatology* 14:265 (A), 1991.
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  45. Hamoui N, Crookes PF, **Kaufman HS**: Treatment of small bowel obstruction after gastric bypass by percutaneous gastric drainage. *Surg Obes Relat Dis* 2006;2(3):330-331.
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  49. Sarkisyan G, Fernández M, Coloma E, Petrone P, Akopian G, Ortega A, **Kaufman HS**: Small intestinal bacterial overgrowth is common in patients with lower gastrointestinal symptoms and a history of previous abdominal surgery. *Gastroenterology* 2008;1S134(4):A-883. (Presented at the The Society for Surgery of the Alimentary Tract, 2008).
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51. Zelada JM, Petrone P, Haney MW, Ortega AE, **Kaufman HS**: Emergent colorectal surgery is associated with an increased risk of venous thromboembolic events. *Gastroenterology* 2009;136(5):A-910. (Presented at The Society for Surgery of the Alimentary Tract, 2009).

**Other Selected National and International Presentations and Visiting Lectures:**

1. Determination of the Organic Calcium Salt Composition of Human Gallstones by Backscattered Electron Imaging and Windowless Energy Dispersive X-ray Microanalysis. Great Lakes Electron Microscopy Association, 1991.
2. Postoperative follow-up for Colorectal Cancer. The Johns Hopkins Medical Institutions Twenty-Second Annual Topics in Gastroenterology and Liver Disease, 1996.
3. Surgical Options for Anorectal Problems. The Johns Hopkins International Symposium on Gastrointestinal Motility Disorders, 1997.
4. Current Surgical Approaches for Colorectal Cancer. The Johns Hopkins Oncology Center's 23rd Annual Symposium on Diagnosis and treatment of Neoplastic Disorders, 1997.
5. Surgical Approaches for Colorectal Disorders. The Johns Hopkins Medical Institutions Twenty-Third Annual Topics in Gastroenterology and Liver Disease, 1997.
6. Management of Rectal Cancer. John R. Marsh Oncology Symposium, Washington County Hospital. Hagerstown, MD, 1997.
7. Multimodality Therapy for Rectal Cancer. St. Joseph's Hospital. Towson, MD, 1997.
8. Surgical Management of Anal Incontinence. The Johns Hopkins Medical Institutions Fifteenth Annual Houston Everett Memorial Course in Urogynecology, 1998.
9. Multimodality Therapy for Rectal Cancer. The Johns Hopkins Medical Institutions Twenty-Fourth Annual Topics in Gastroenterology and Liver Disease, 1998.
10. Surgical Management of Anal Incontinence. The Johns Hopkins Medical Institutions Sixteenth Annual Houston Everett Memorial Course in Urogynecology, 1999.
11. Small Bowel Obstruction Following Colorectal Surgery: Etiology and Prevention. Third International Colorectal Symposium, Zakopane, Poland, 1999.
12. Multimodality Therapy for Rectal Cancer. Third International Colorectal Symposium, Zakopane, Poland, 1999.
13. Multimodality Therapy for Rectal Cancer. King Fahd National Guard Hospital, Riyadh, Saudi Arabia, 1999.
14. Postoperative Follow-up for Colorectal Cancer. The Johns Hopkins Medical Institutions Twenty-Fifth Annual Topics in Gastroenterology and Liver Disease, 1999.

15. Advances in the Diagnosis and Management of Perineal Descent. Visiting Professor of Surgery, Washington Hospital Centers, Washington, DC, 1999.
16. Surgical Management of Anal Incontinence. The Johns Hopkins Medical Institutions Seventeenth Annual Houston Everett Memorial Course in Urogynecology, 2000.
17. Advances in the Evaluation and Management of Perineal Descent. The Johns Hopkins Medical Institutions Twenty-Fifth Annual Topics in Gastroenterology and Liver Disease, 2000.
18. Strategies for Perioperative Nutrition. The Johns Hopkins Medical Institutions, Marco Island, Florida and Aspen, Colorado, 2000-2006.
19. Patient Selection, Preparation and Complications of Laparoscopic Surgery. The Johns Hopkins Medical Institutions, Marco Island, Florida and Aspen, Colorado, 2000-2006.
20. Dynamic Imaging of Pelvic Floor Disorders. Turnbull Symposium. The Cleveland Clinic, Cleveland, OH, 2000.
21. Advances in the Surgical Management of Perineal Descent, Turnbull Symposium, The Cleveland Clinic, Cleveland, Ohio, 2000.
22. The Surgical Management of Constipation and Rectal Prolapse. The American Urogynecologic Society Annual Meeting, Postgraduate Course in Defecatory Dysfunction, Hilton Head Island, SC, 2000.
23. Pathophysiology of Fecal Incontinence, The American Urogynecologic Society Annual Meeting, Postgraduate Course in Defecatory Dysfunction, Hilton Head Island, SC, 2000.
24. Video Presentation: Surgical Management of Rectal Prolapse. The American Urogynecologic Society Annual Meeting, Postgraduate Course in Defecatory Dysfunction, Hilton Head Island, SC, 2000.
25. Small Bowel Obstruction: Etiology, Economic Impact, and Strategies for Prevention. St. Joseph's Hospital, Towson, MD, 2000.
26. The Surgical Management of Inflammatory Bowel Disease. The Crohn's and Colitis Foundation, Columbia, MD, 2000.
27. Small Bowel Obstruction: Etiology, Economic Impact, and Strategies for Prevention. Al Hamadi Hospital, Riyadh, Saudi Arabia, 2001.
28. Surgical Management of Perineal Descent. The Johns Hopkins Medical Institutions Eighteenth Annual Houston Everett Memorial Course in Urogynecology, 2001.
29. Advances in the Evaluation and Management of Perineal Descent. St. Agnes Hospital, Baltimore, MD, 2001.

30. Advances in the Evaluation and Management of Pelvic Floor Disorders. The Johns Hopkins Medical and Surgical Association Biennial Meeting, 2001.
31. Virtual Colonoscopy. SAGES, SSAT joint symposium. 2001 Clinical Congress, American College of Surgeons, New Orleans, LA, 2001.
32. Recurrent Fecal Incontinence and Perineal Descent. The Johns Hopkins Medical Institutions Nineteenth Annual Houston Everett Memorial Course in Urogynecology, 2002.
33. Greatest Hits Presentation, Genetics/Tumor Biology of Colorectal Cancer. ASCRS, New Orleans, LA, 2003.
34. Prevention of Post Operative Bowel Obstructions. Canadian Surgery Forum, Vancouver, BC, 2003.
35. Management of Enterocutaneous Fistula. Canadian Surgery Forum, Vancouver, BC, 2003.
36. Adhesive Small Bowel Obstruction: Etiology, Impact & Strategies for Prevention. University of Oregon, Salem, Oregon, 2003.
37. Adhesive Small Bowel Obstruction: Etiology, Impact & Strategies for Prevention. University of New Mexico, Albuquerque, New Mexico, 2003.
38. Multimodality Therapy for Rectal Cancer. Grand Rounds, Surgical Education at Huntington Memorial Hospital, Pasadena, CA, 2004.
39. Adhesive Small Bowel Obstruction: Etiology, Impact & Strategies for Prevention. Cottage Hospital, Santa Barbara, California, 2004.
40. Advances in the Diagnosis and Management of Pelvic Floor Disorders. Christiana Care Health System, Christiana, DE, 2004.
41. Pelvic Floor Dysfunction: Dynamic MR and Fluoroscopic Imaging. 47<sup>th</sup> Annual USC Refresher Course in Medicine, Maui, Hawaii, 2004.
42. Bowel Problems in Primary Care. 47<sup>th</sup> Annual USC Refresher Course in Medicine, Maui, Hawaii, 2004.
43. Evaluation and Management of Fecal Incontinence. 47<sup>th</sup> Annual USC Refresher Course in Medicine, Maui, Hawaii, 2004.
44. Obesity: Medical and Surgical Options. 47<sup>th</sup> Annual USC Refresher Course in Medicine, Maui, Hawaii, 2004.
45. Pelvic Organ Prolapse: Signs, Symptoms, and Suggestions. 47<sup>th</sup> Annual USC Refresher Course in Medicine, Maui, Hawaii, 2004.

46. Advances in the Diagnosis and Management of Pelvic Floor Disorders, Arizona Chapter of American College of Surgeons, Scottsdale, AZ, 2004.
47. Surgical Options in Obesity: An Integrated Approach, USC Obesity Symposium, Keck School of Medicine Continuing Medical Education, Los Angeles, 2004.
48. Seprafilm<sup>®</sup> Reduces Adhesive SBO and Does Not Potentiate Infection. 19<sup>th</sup> World Congress of the International Society of Digestive Surgery. Yokohama, Japan, 2004.
49. Laparoscopic Surgery for Crohn's Disease. 19<sup>th</sup> World Congress of the International Society of Digestive Surgery. Yokohama, Japan, 2004.
50. Multimodality Therapy for Perineal Crohn's Disease, SSAT 2006 Postgraduate Course "Surgical Disorders of the Gastrointestinal Tract: Optimizing Outcomes with Multidisciplinary Management", Los Angeles, CA, 2006.
51. The Long and Short of Colorectal Cancer Screening, The Who, The How, and The When, USC Update in Internal Medicine, Current Issues in Gastroenterology, Los Angeles, CA, 2006.
52. Pelvic Floor Disorders, American College of Surgeons Postgraduate Course, Benign Disease of the Gastrointestinal Tract, Chicago, IL, 2006.
53. The Effect of Surgically Induced Weight Loss on Pelvic Floor Disorders in Morbidly Obese Women. 20th World Congress of International Society of Digestive Surgery, Rome, Italy, 2006.
54. Evidence-Based Medicine and Colorectal Surgery: Opportunities for Improving Safety and Quality. Grand Rounds, Surgical Education at Huntington Memorial Hospital, Pasadena, CA, 2007.
55. Evidence-Based Medicine and Colorectal Surgery: Opportunities for Improving Safety and Quality. Grand Rounds, Washington Hospital Center, Washington DC, 2007.
56. Systematic Opportunities for Improving Outcomes in Colon and Rectal Surgery. 34<sup>th</sup> Congress of the Mexican Society of Colon and Rectal Surgery, Aguascalientes, Mexico, 2009.
57. Laparoscopic Segmental Colon Resection: From Hand Assisted to Single Port. 34<sup>th</sup> Congress of the Mexican Society of Colon and Rectal Surgery, Aguascalientes, Mexico, 2009.
58. Kaufman HS, Zelada JM: Single port access right hemicolectomy through a GelPort: A preliminary report of 3 cases. (Poster presentation at the Annual Meeting of The Society of American Gastrointestinal and Endoscopic Surgeons (SAGES) Emerging Technologies Session, Phoenix AZ, 2009).
59. Advances in the Surgical Treatment of Colorectal Cancer. Hawaii Society of Clinical Oncology, Honolulu, HI, 2010.
60. Molecular Profiling of Colon Cancer. Hawaii Society of Clinical Oncology, Honolulu, HI, 2010.



61. Advances in the Surgical Treatment of Colorectal Cancer. The Wellness Community, Pasadena, CA, 2010.